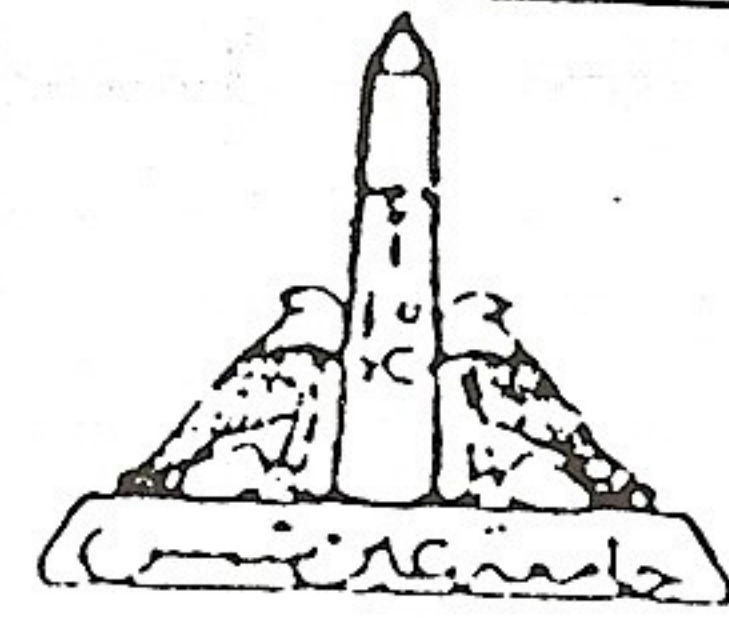


Department of Obstetrics & Gynecology  
 MBBCh final examination Cairo, January 2009  
 Organized Performance Clinical Examination (OSPE)  
 Total questions: 25 Total marks: 50 marks  
 Time Allowed: 50 Minutes

GROUP 2



Direction: Select the ONE best lettered answer or completion in each question.

- 1- The diameter marked "red" is the engaging diameter when the fetal head is: →
  - a) extended at the occipito-posterior position
  - ☒ b) presenting by the brow
  - c) fully flexed at the occipito-anterior position
  - d) extended at the occipito-anterior position
  - e) presenting as the aftercoming head of the breech

فقرس المستوية في  
Group 1  
لورا السبت
- 2- That structure has many functions. Which is NOT related to any of them?
  - a) sexual activity
  - b) vaginal delivery
  - c) coughing
  - d) constrictive action at the anorectal junction
  - ☒ e) protection against ascending infection

pelvic floor
- 3- Which structure is NOT inserted at "X":
  - ☒ a) ischiocavernosus muscles
  - b) bulbospongiosus muscles
  - c) superficial transverse perineal muscles
  - d) deep transverse perineal muscles
  - e) external anal sphincter

موقع منسج جيب
- 4- The sign "X" indicates characteristic fluctuation of the blood level of a certain hormone, during the normal ovulatory cycle. The INCORRECT statement regarding that hormone:
  - a) it is also produced by the normal human placenta
  - b) it is also produced by the adrenal glands
  - c) it is also produced by adipose tissues
  - ☒ d) it inhibits bone calcification
  - e) it induces water and sodium retention

ع.
- 5- A 38-year-old G4P2 presented at 10 weeks pregnancy with mild vaginal bleeding for 3 days. She passed fleshy tissues per vagina as shown in the slide. Further investigations DO NOT include:
  - a) chest X-ray
  - b) serum  $\beta$ -hCG
  - ☒ c) amniocentesis
  - d) pelvic ultrasound
  - e) complete blood count (CBC)

السبت 1
- 6- Which is the INCORRECT statement regarding that fetal malpresentation?
  - a) cesarean section is the most suitable method for delivery
  - b) there is an increased risk of associated congenital fetal malformations
  - c) there is an increased risk of contracted pelvis
  - ☒ d) it is less common with premature labor
  - e) it is more common with multiple pregnancy

breech
- 7- Which is an INDICATION for such drug?
  - a) induction of labor
  - b) augmentation of labor
  - c) antepartum hemorrhage
  - d) brow presentation
  - ☒ e) postpartum hemorrhage

مست



8- A 26-year-old primigravida presented at 8 weeks pregnancy. Her legs were swollen with loss of the normally seen tendons and bony prominences. Local pressure showed indentation marks but there was failure of the skin and soft tissue to immediately resume its normal contour upon release of pressure. Which is NOT a possible diagnosis?

- a) malnutrition
- b) renal insufficiency
- ☒ c) preeclampsia
- d) heart failure
- e) liver cell failure

1 / البت

9- That blotted graph during labor is useful in all of the following EXCEPT:

- a) early detection of abnormal progress in labor
- b) estimation of the rate of cervical dilatation
- ☒ c) calculation of the Bishop score
- d) determining the need for augmentation of labor
- e) early diagnosis of obstructed labor

10- That diagram indicates zero station of the fetal head during labor. Which is the CORRECT significance?

- a) it indicates zero progress in labor
- ☒ b) it indicates that the lowest bony part of the fetal skull is at the level of the ischial spines
- c) it indicates that lowest part of the fetal scalp has reached the level of the ischial spines
- d) it indicates that the pelvis has borderline dimensions
- e) none of the above

1 / البت

11- Which is a contraindication for the application of such instrument?

- a) the urinary bladder is empty
- b) the fetal membranes are ruptured
- ☒ c) the presenting part is not engaged
- d) the cervix is fully dilated
- e) none of the above

1 / البت

12- An annular localized spasm of the uterus was detected during surgery for cesarean section. Other parts of the uterine wall had normal tone. What is the diagnosis?

- ☒ a) contraction ring
- b) congenital malformation of the uterus
- c) retraction ring
- d) hypertonic uterine inertia
- e) hypotonic uterine inertia

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13- That technique is helpful in the management of:

- ☒ a) atonic postpartum hemorrhage
- b) retained placenta
- c) uterine subinvolution
- d) puerperal infection
- e) uterine prolapse

bimanual compression

14- The fetal head is being delivered. The face is directed anteriorly (face to pubis). Which of the following DO NOT contribute in the causation of such condition?

- a) anthropoid pelvis
- ☒ b) android pelvis
- c) direct occipito-posterior
- d) maternal kyphosis
- e) intrauterine growth retardation



15- Which is the INCORRECT statement for that microorganism?

- ☒ a) it may be discovered on the vaginal fluid of asymptomatic women
- ☒ b) it flourish with increased vaginal acidity
- c) vaginitis with that microorganism is associated with malodorous discharge
- d) vaginitis with that microorganism may be associated with dysuria
- e) the typical vaginal discharge due to that microorganism is frothy

T.V

16- A 2 cm solid lump is felt on the right breast at periodic examination. The first step in the workup is:

- a) fine needle aspiration biopsy
- b) estimation of the relevant tumor markers
- c) prophylactic mastectomy
- ☒ d) cytological study of any nipple discharge
- ☒ e) none of the above

17- The major clinical evidences of that disease is/are

- a) abdominal swelling and ascites
- ☒ b) menorrhagia and congestive dysmenorrhea
- c) urinary frequency and dysuria
- d) nulliparity and primary dysmenorrhea
- e) pressure symptoms

endometriosis

18- The INCORRECT statement for that pelvi-abdominal swelling:

- ☒ a) it is definitely pathological
- b) it could be due to malignant ovarian tumor
- c) it could be due to benign ovarian tumor
- d) it could be due to fibroid uterus
- e) it could be due to imperforate hymen

19- Abdominal percussion at supine position: Tympanitic note over the umbilicus and dull over the lateral abdomen and the flank areas. These findings:

- a) support diagnosis of ovarian cyst
- b) normal in obese women
- ☒ c) support diagnosis of ascites
- d) support diagnosis of large fibroid uterus
- e) support possible over-distended urinary bladder

20- Which is the INCORRECT statement for that medicine?

- a) oral dosage is given in incremental fashion
- b) it is an ergot alkaloid
- ☒ c) side effects include hypertension
- d) nausea is a common side effect
- e) it inhibits secretion of prolactin

Bromocriptine

21- The INCORRECT statement regarding that blood analysis of a G4P3 patient during 32 weeks gestational age:

- ☒ a) it may be due to hook worm infestation
- b) preeclampsia is a possible complication
- c) premature labor is a possible complication
- ☒ d) blood transfusion is an optional line of treatment
- e) puerperal sepsis is a possible complication

Hb 6  
2/ع

22- That condition present with variety of symptoms that DO NOT include:

- ☒ a) impairment of ability to walk
- ☒ b) dysuria
- ☒ c) lower abdominal pain
- d) purulent discharge
- ☒ e) pruritus vulva



23- That patient noticed mild lower abdominal pain, vaginal discharge and deep dyspareunia. LMP was 2 weeks previously. The uterus is anteverted normal size and the right adnexa was tender. Treatment consists of:

- a) removal of the IUD and insertion of new one
- b) antibiotics and keep the IUD in place
- ☒ c) removal of the IUD and broad-spectrum antibiotics
- d) reassurance
- e) transvaginal ultrasound

24- That gross picture of the cervix of the during 36 weeks of pregnancy is best treated by:

- a) cryoagulation
- b) laser coagulation
- c) diathermy
- d) cone biopsy
- ☒ e) none of the above

25- A surgical procedure is being performed for repair of second degree perineal tear. The arrow indicates a structure called:

- a) bulbocavernosus muscles
- b) ischiocavernosus muscle
- c) perineal body
- ☒ d) transverse perineal muscles
- e) none of the above.

GOOD LUCK

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